

1/27

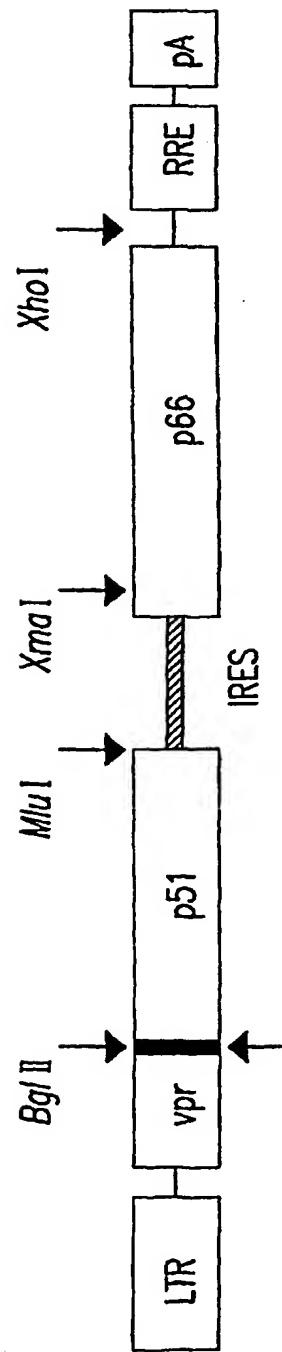


FIG. 1A

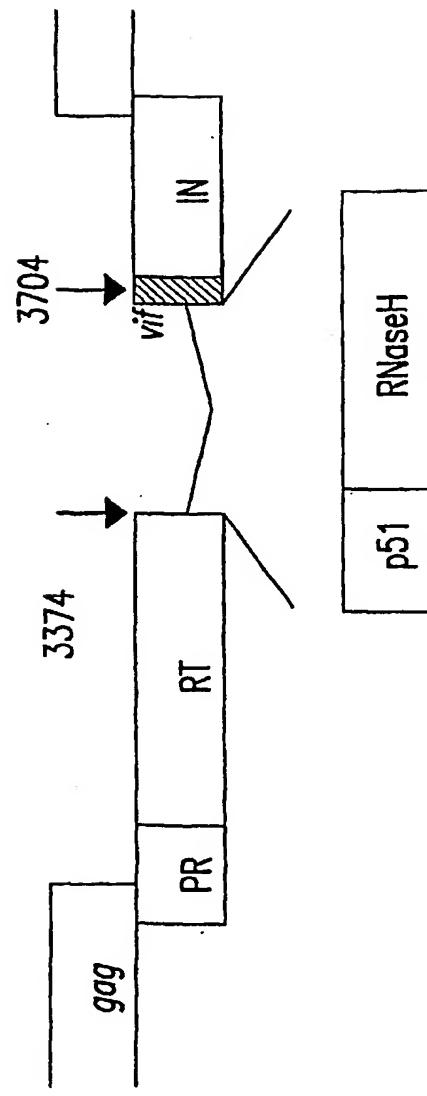
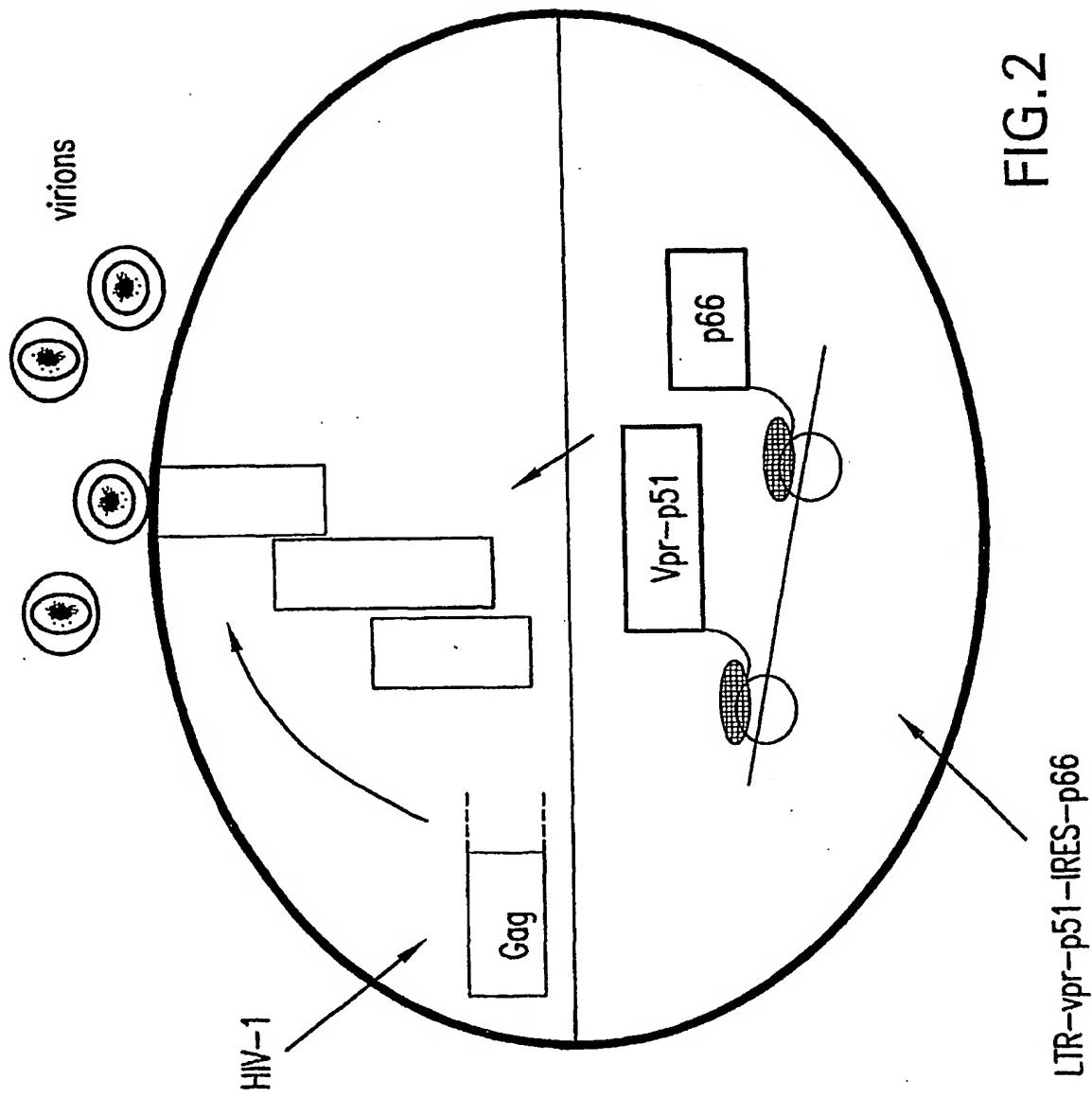


FIG. 1B

2/27



3/27



FIG.3A



FIG.3B



FIG.3C

4/27

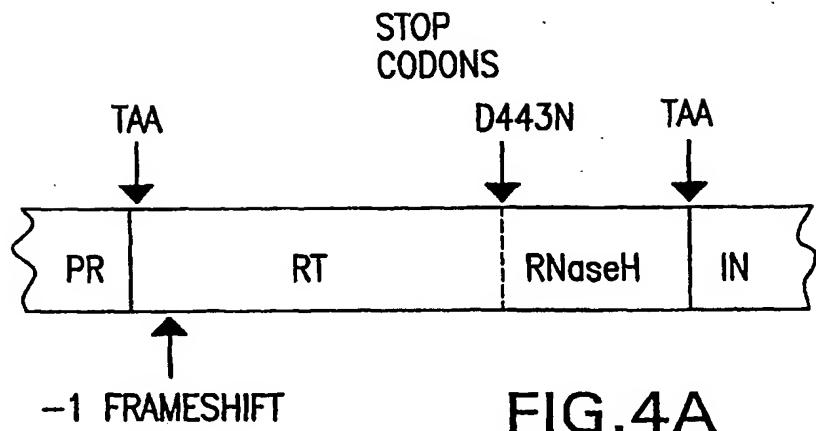


FIG. 4A



FIG. 4B



FIG. 4C

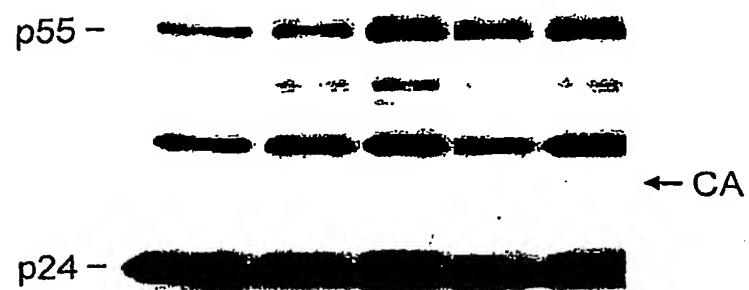


FIG. 4D

5/27

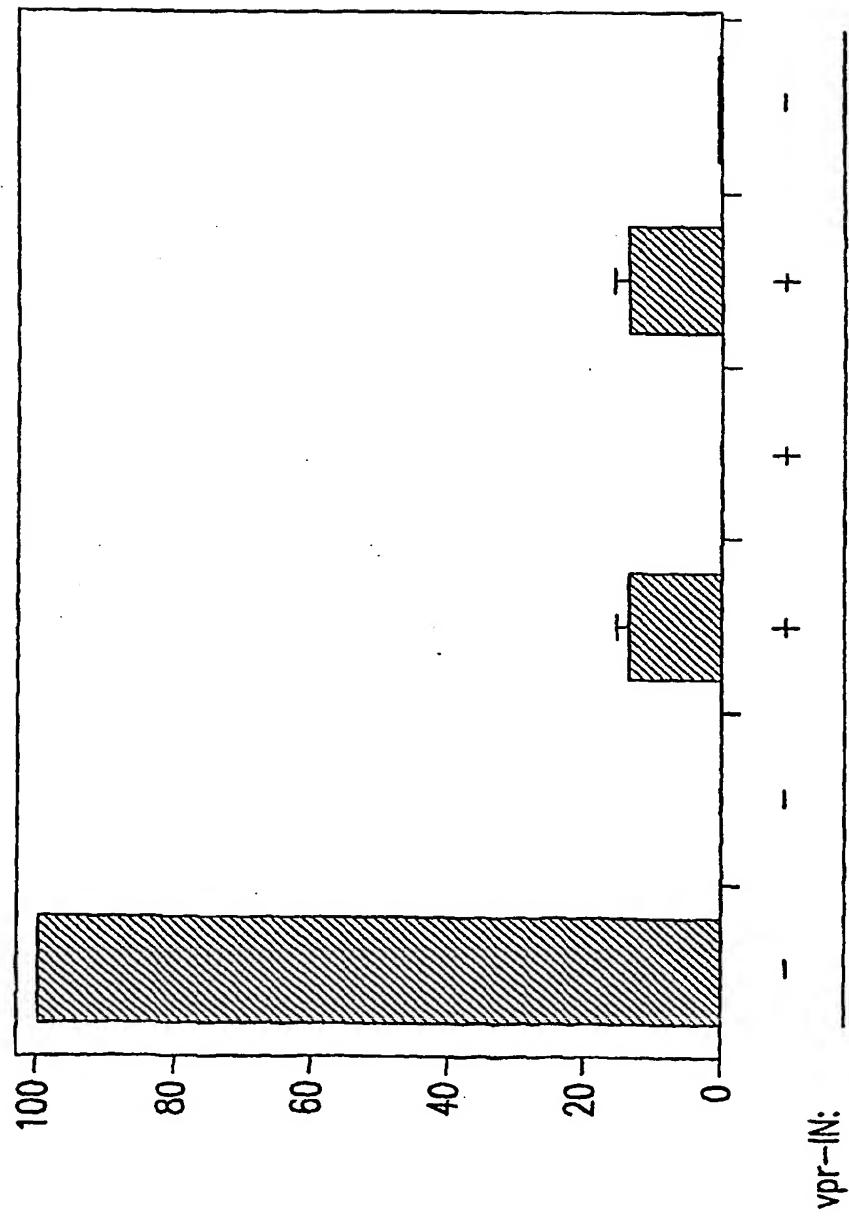


FIG. 5

6/27

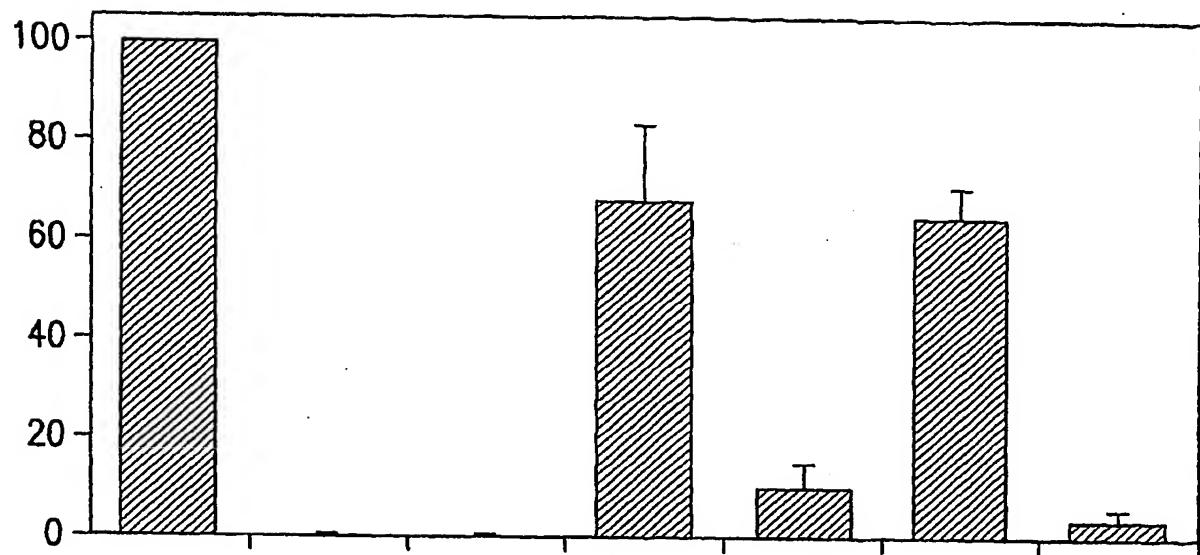


FIG.6A



FIG.6B



FIG.6C

7/27

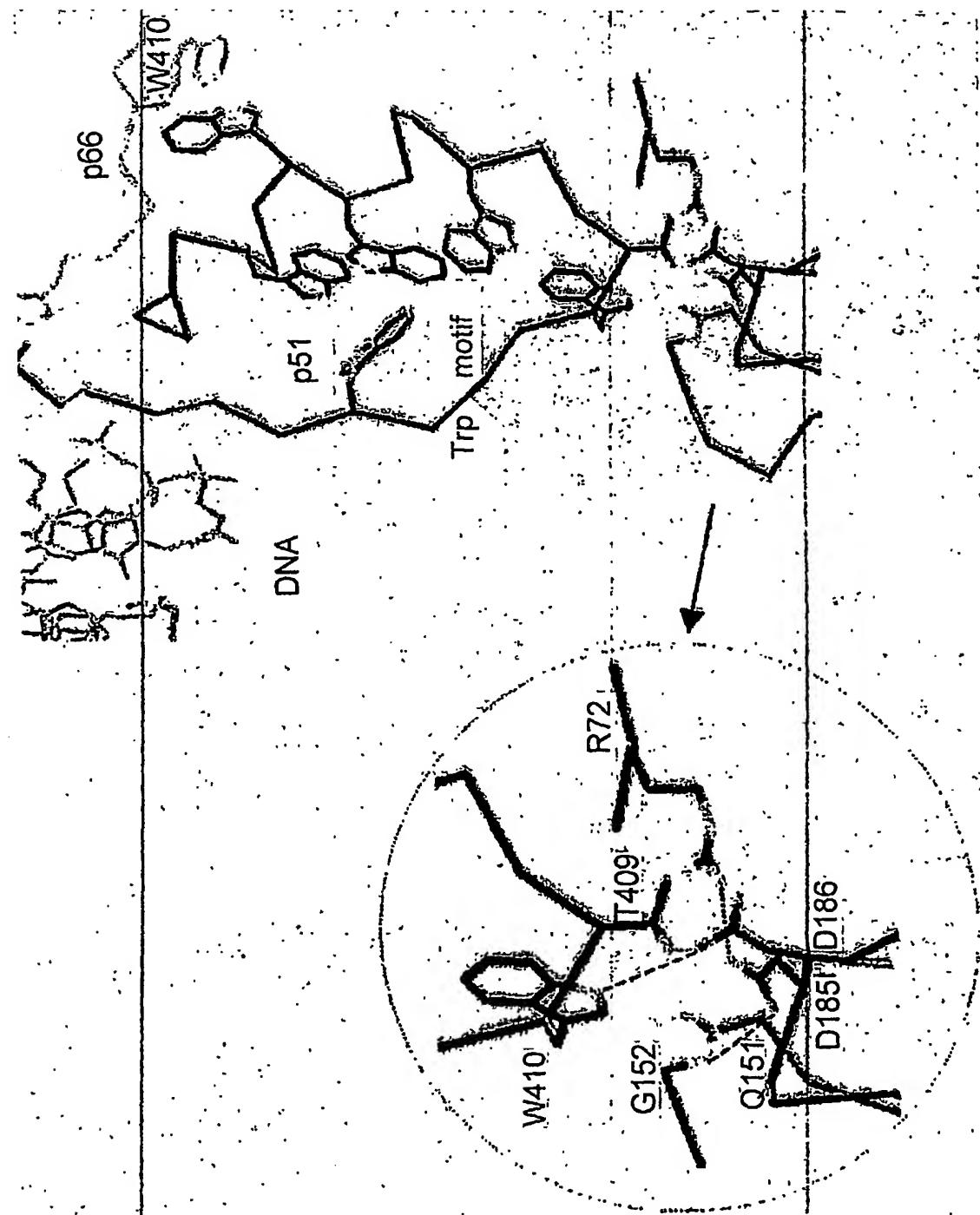


FIG. 7

8/27

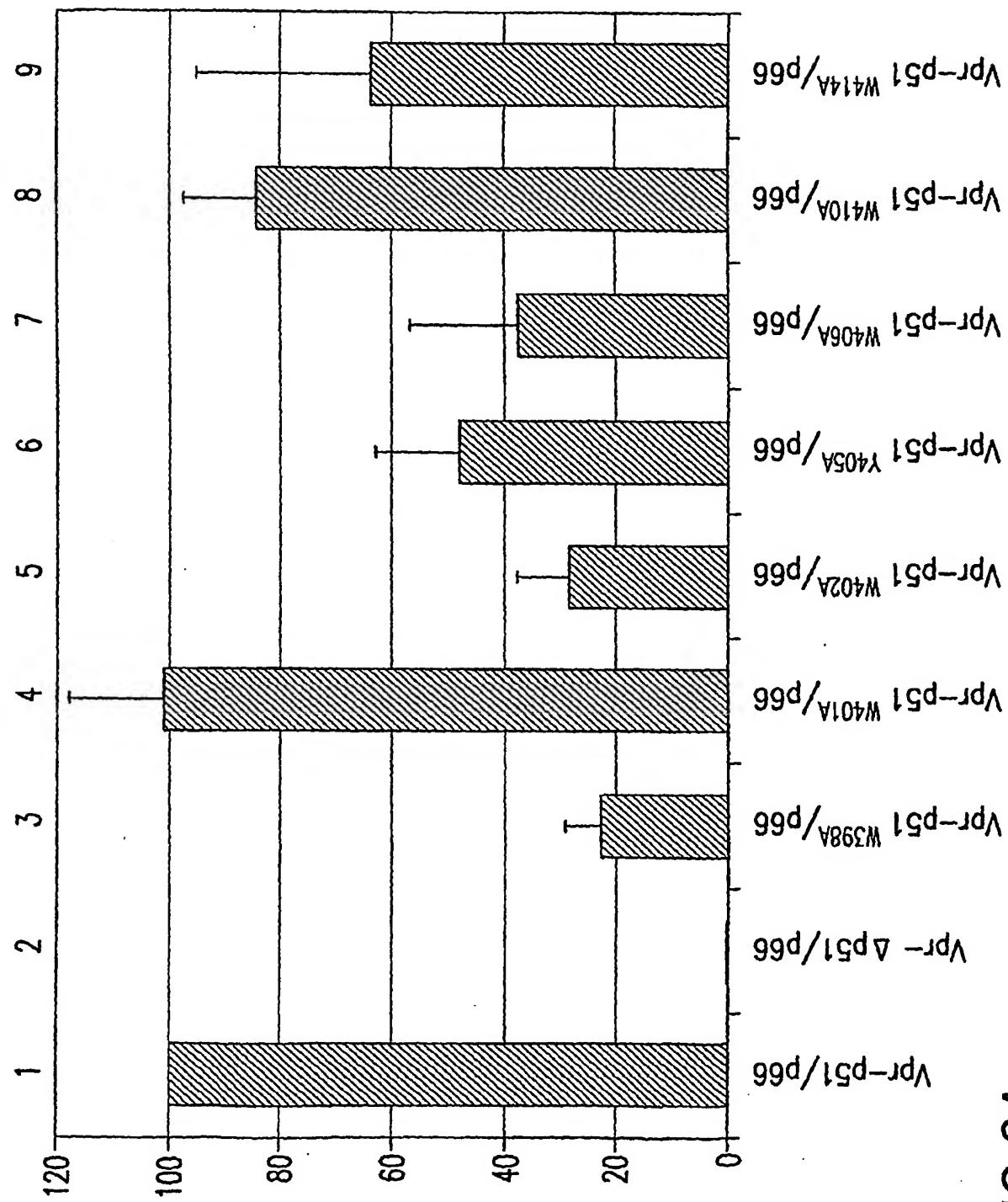


FIG. 8A

9/27

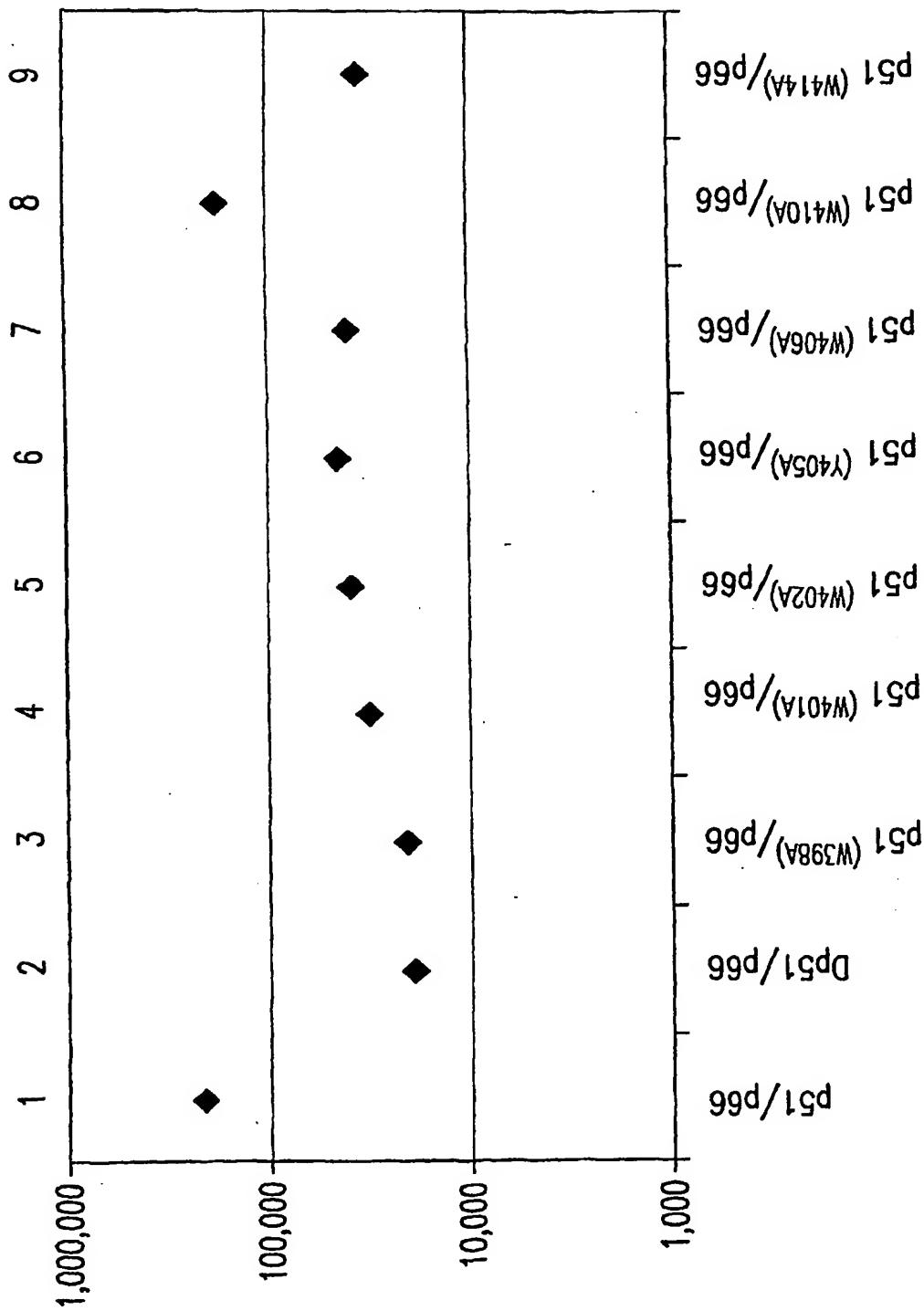


FIG. 8B

10/27

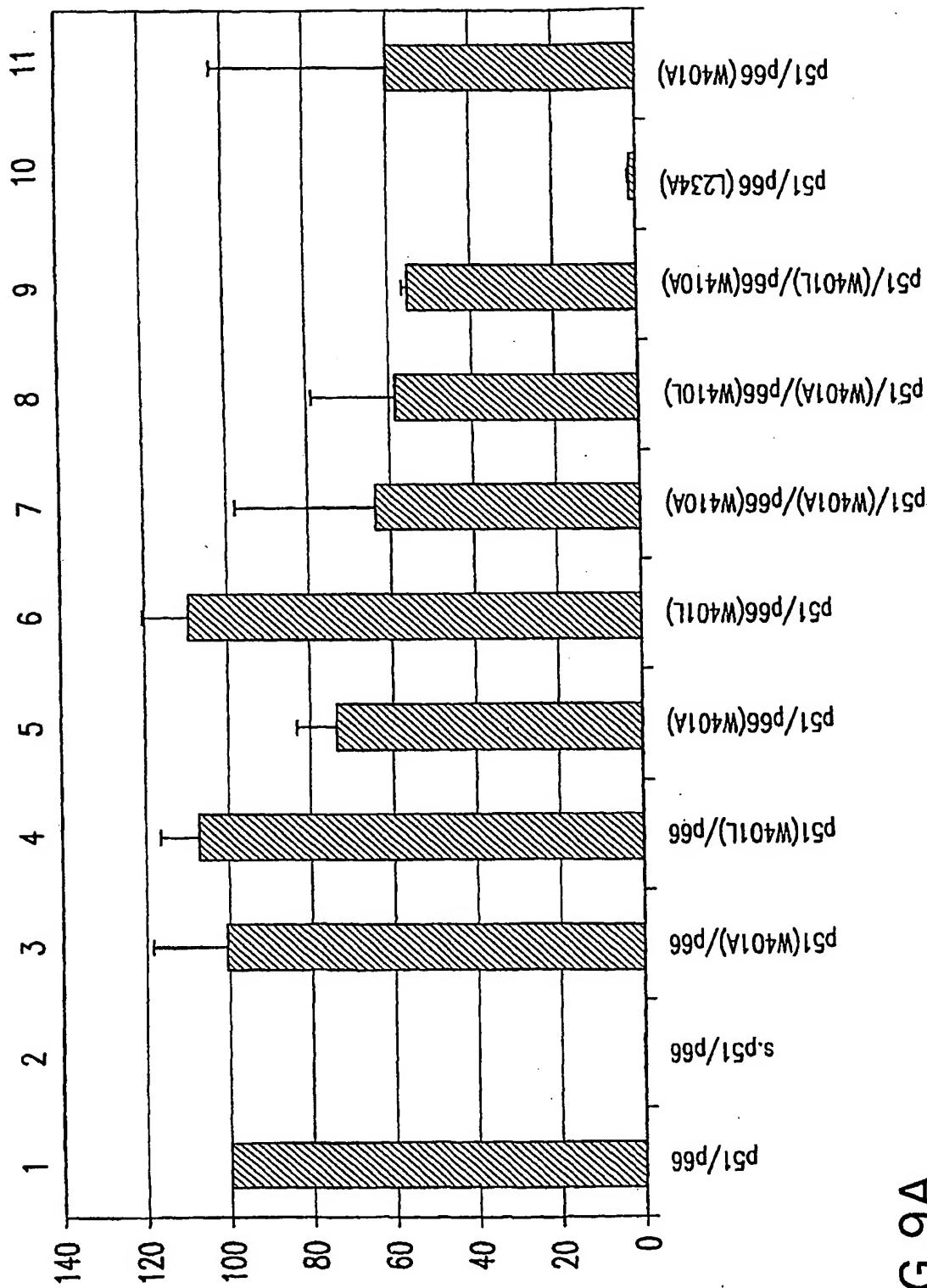
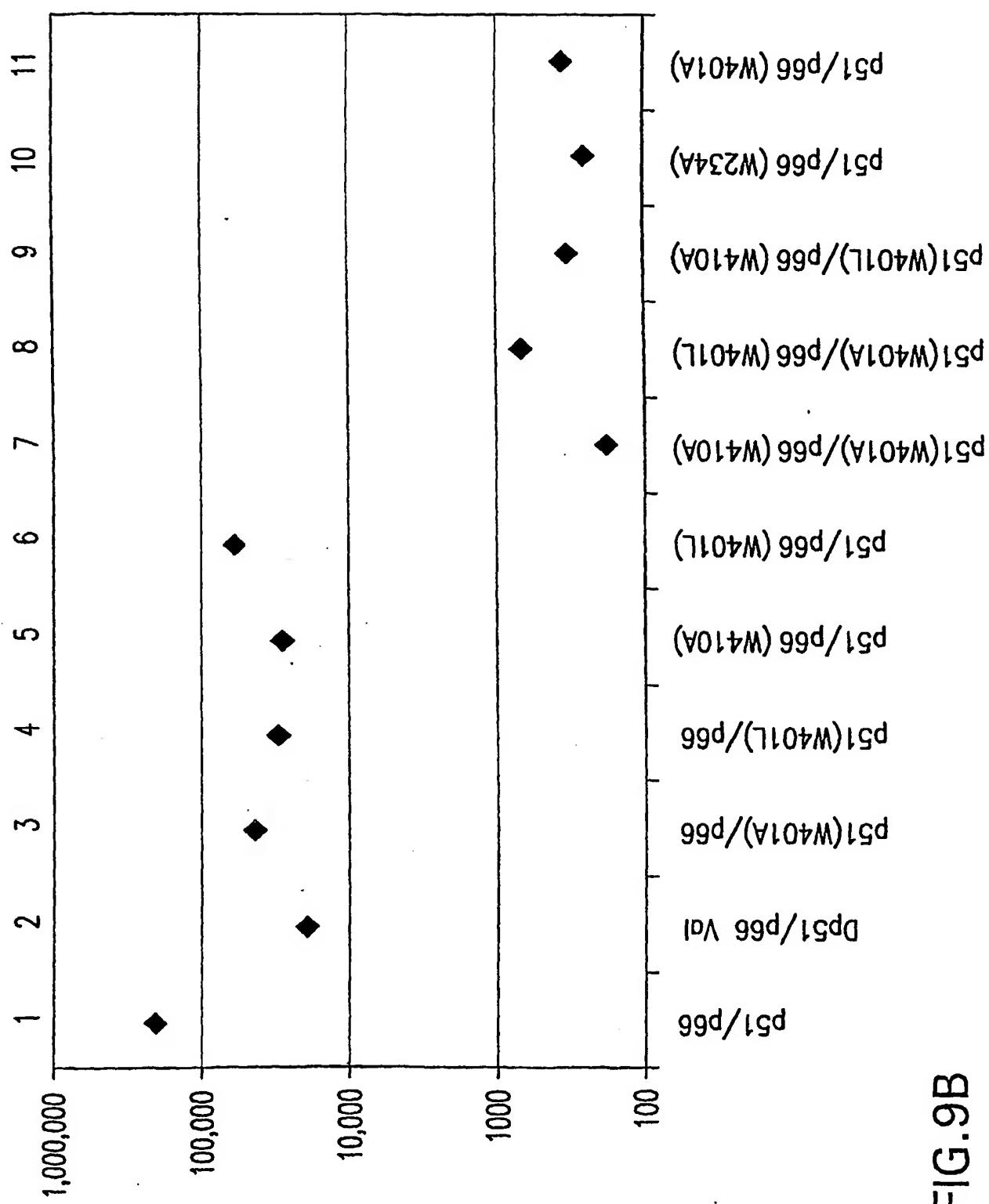


FIG. 9A

11/27



12/27

	W398	W401	W402	Y405	Y406	Y410	Y414
HIV-1 ^{SG3} (L02317)				KETWETWWTE..	YWQATWIPE.WE		
HIV-1 ^{NL4-3} (AF070521)				KETWEAWWTE..	YWQATWIPE.WE		
HIV-2 ^{BEN} (M30502)				RETWEQWWDN..	YWQVTWIPE.WD		
HIV-2 ^{ROD} (M15390)				REIWEQWWDN..	YWQVTWIPE.WD		
SIV ^{CPz} (GAB1C) (X52154)				KESWEAWWAE..	YWQATWIPE.WE		
SIV ^{CPz} (TAN1) (AF447763)				KETWSQWWTD..	YWQVTWVPE.WE		
SIV ^{AGM} (X07805)				REVWEQWWAD..	YWQVSWIPE.WD		
SIV ⁶⁷⁷ (agm) (M58410)				KKTWDMWWQD..	YWQVSWIPE.WE		
SIV ^{rcm} (AF349680)				REVWEQWWSD..	YWQVSWIPE.WE		
SIV ^{syk} (L06042)				REEWEKWWTD..	YWQATWVPE.VK		
SIV ^{col} (AF301156)				REDWEQWWSD..	YWQSAWIPE.IE		
SIV ^{hoest} (AF188115)				REVWDQWWSD..	HWQVTWIPE.LE		
SIV ^{sun} (AF131870)				REIWSQWWAD..	YWQCTWIPE.LE		
SIV ^{wrc} (AY138268)				KDIWDSWWSD..	YWQVSWIPE.TE		

FIG. 10A

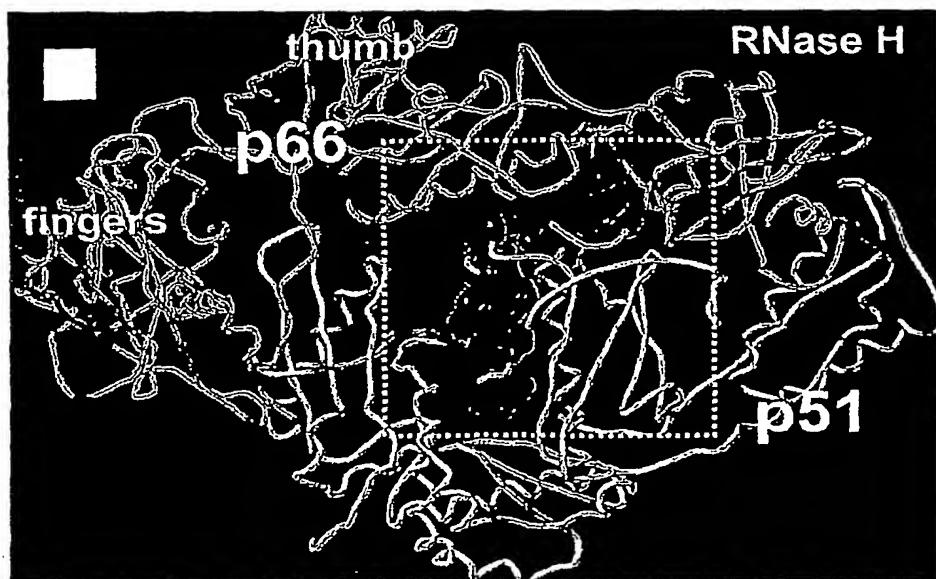


FIG. 10B

13/27

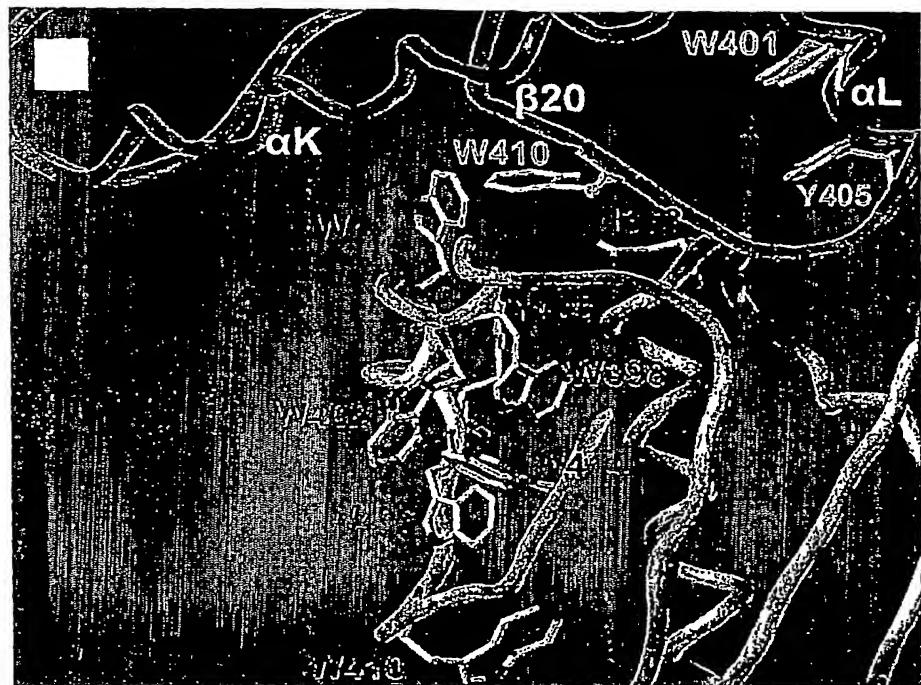


FIG. 10C

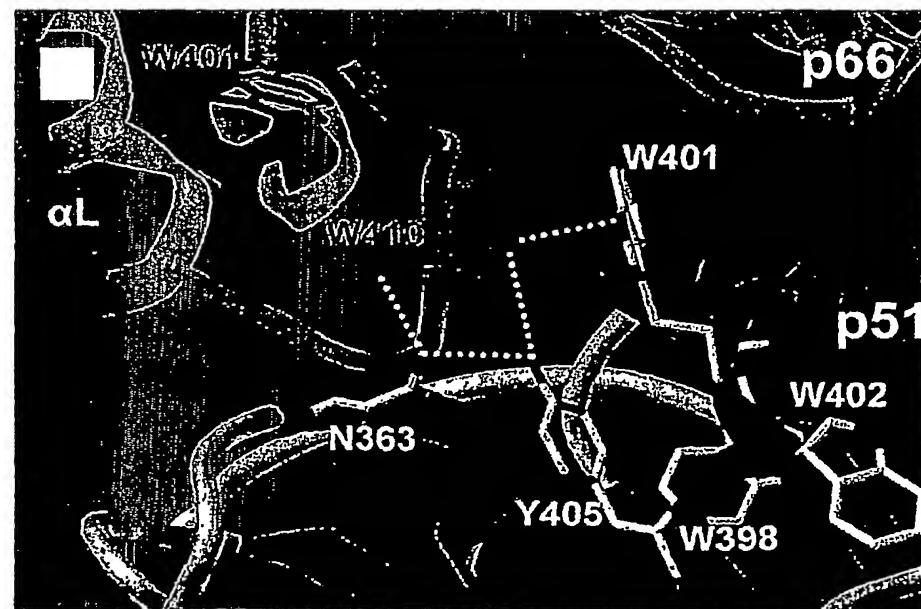


FIG. 10D

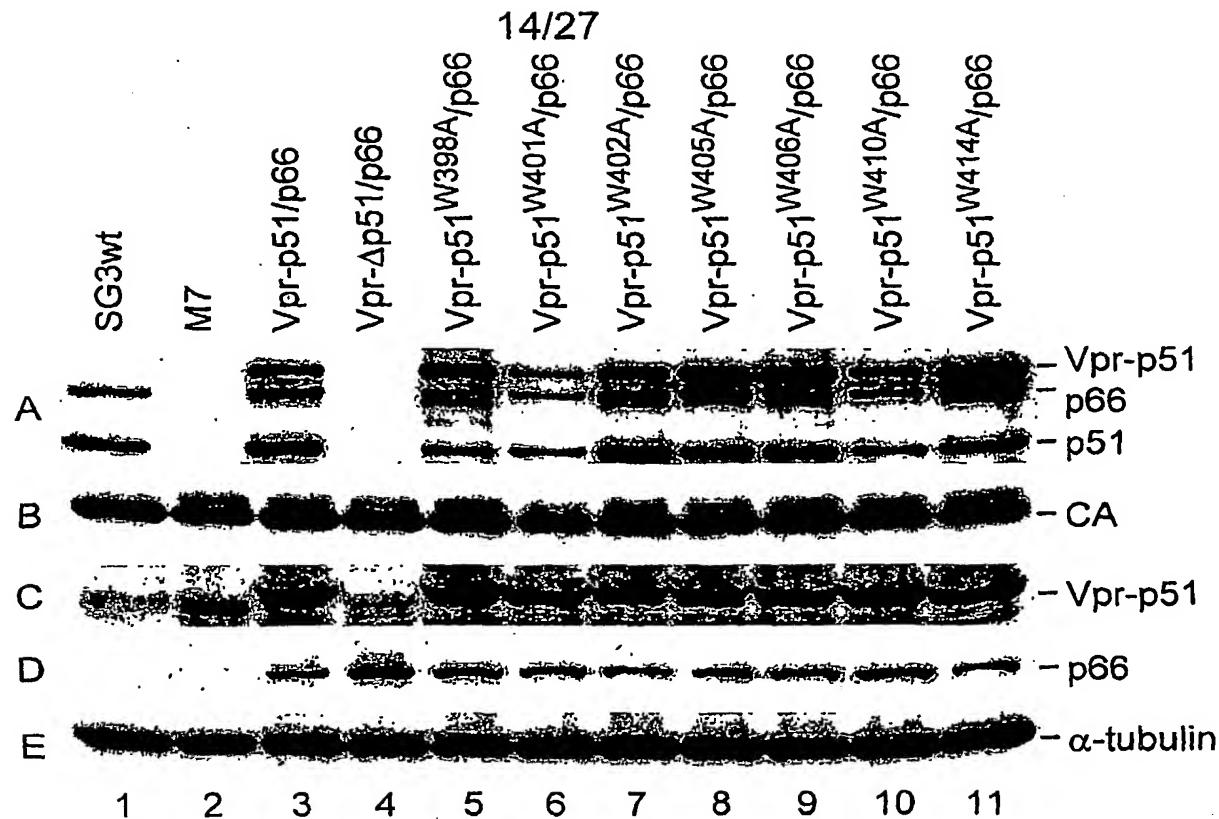


FIG. 11A

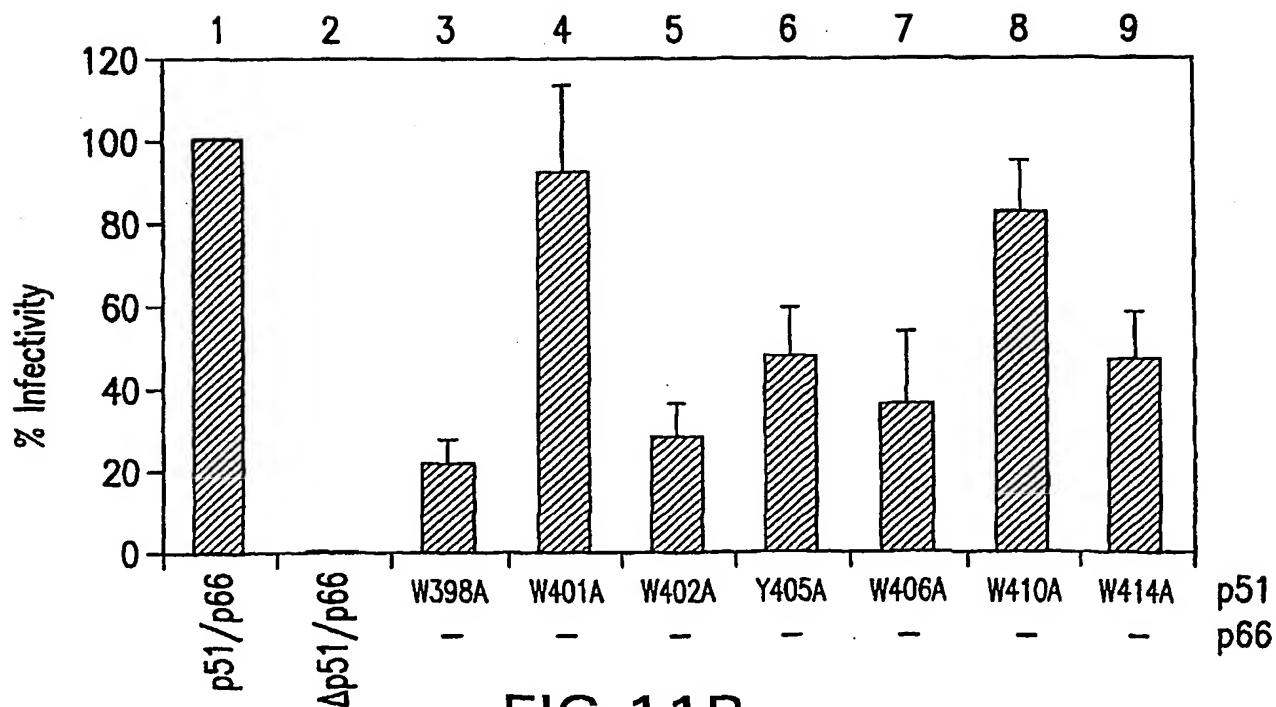


FIG. 11B

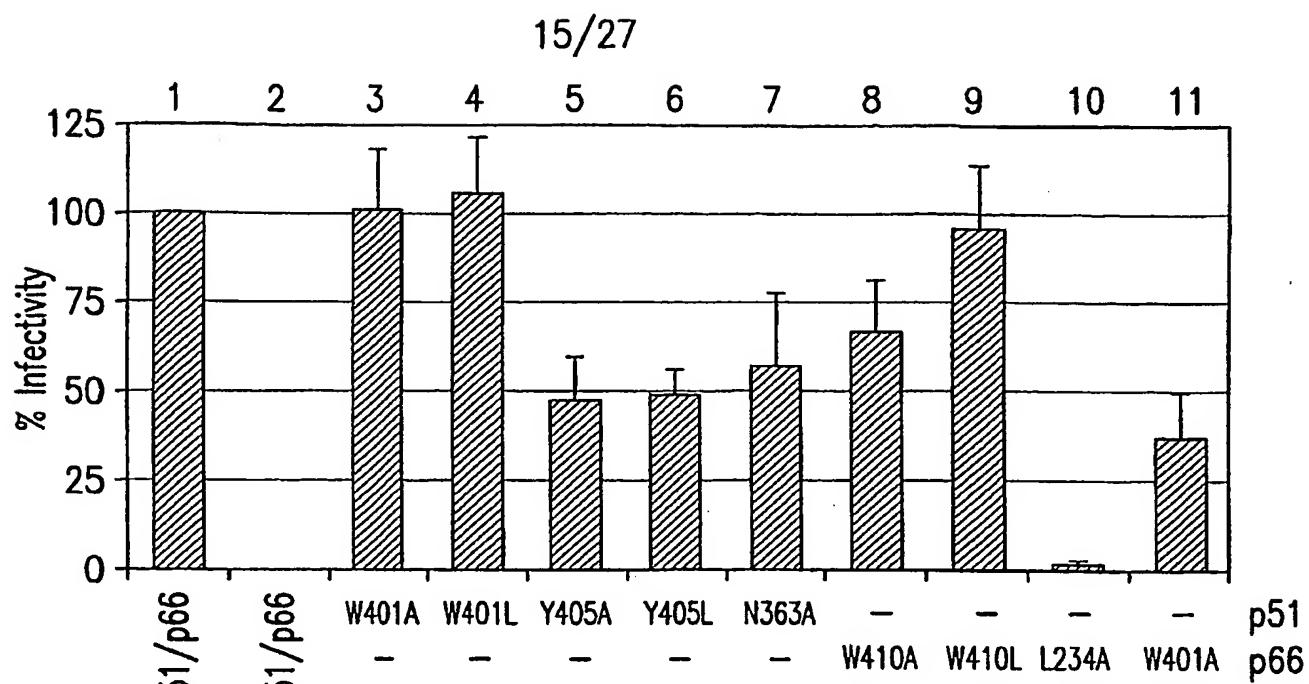


FIG. 12A

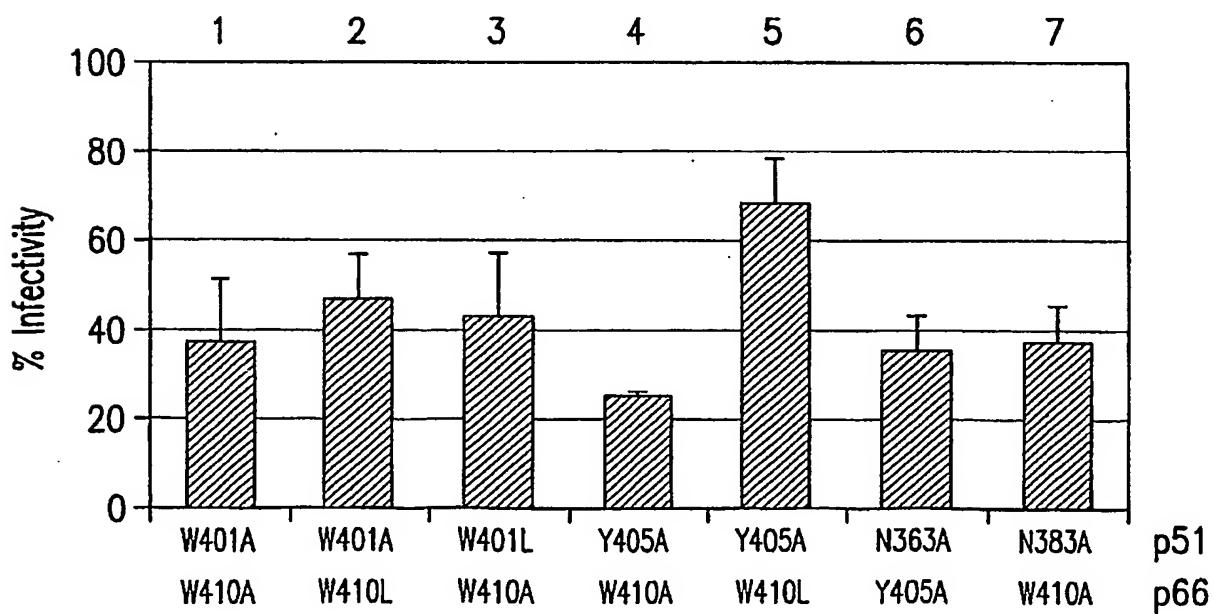


FIG. 12B

16/27

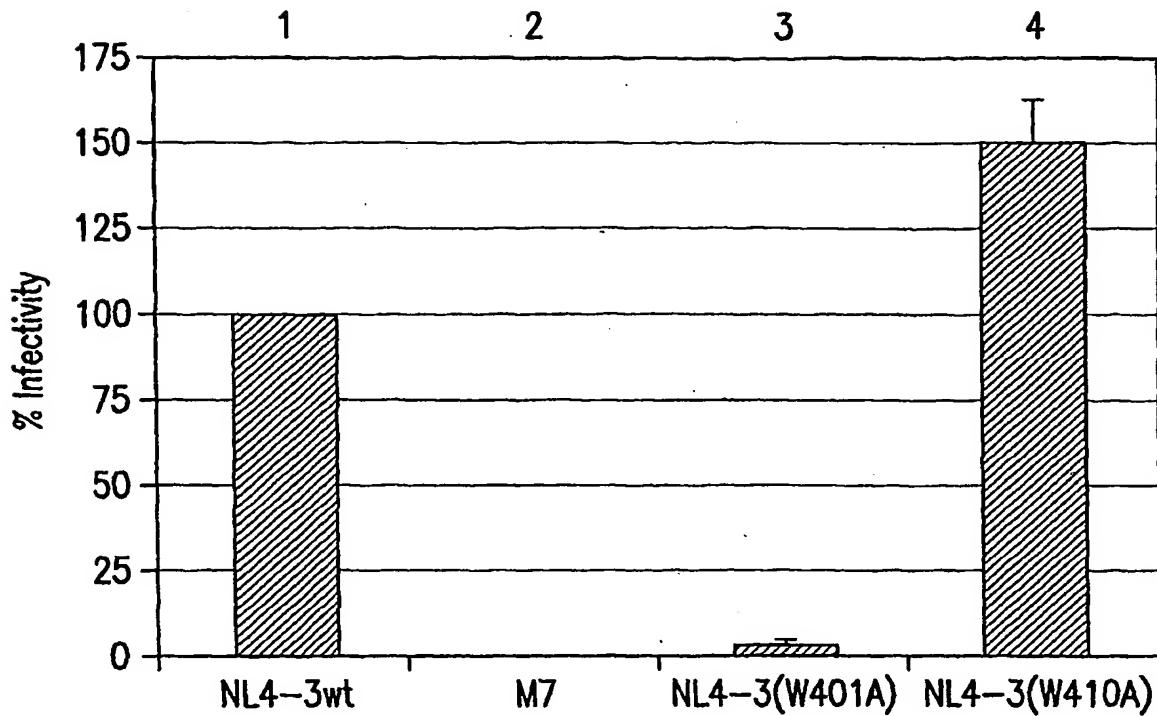


FIG. 13A

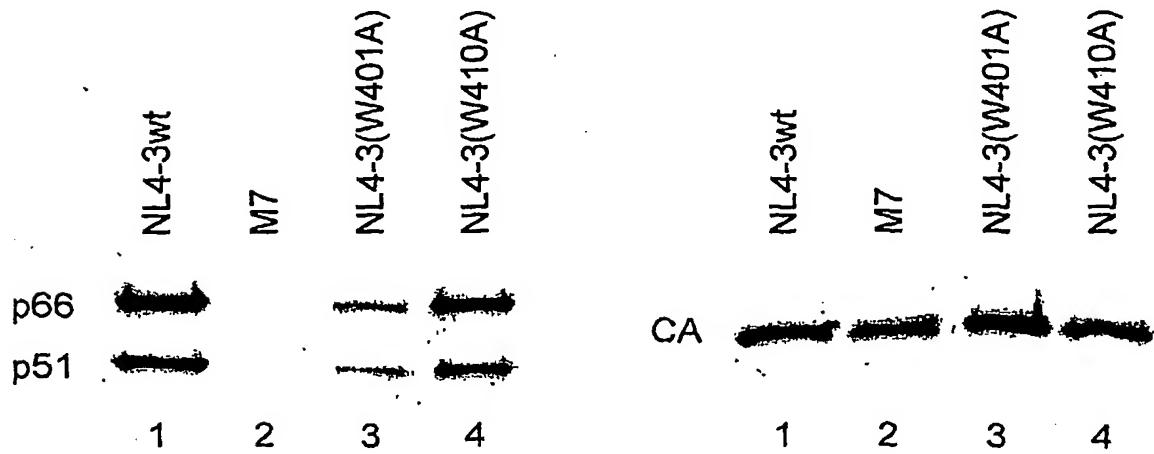


FIG. 13B

FIG. 13C

17/27

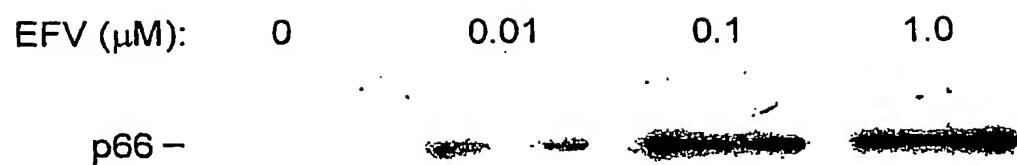


FIG. 14A

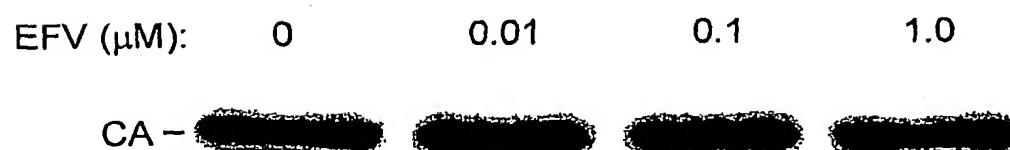


FIG. 14B

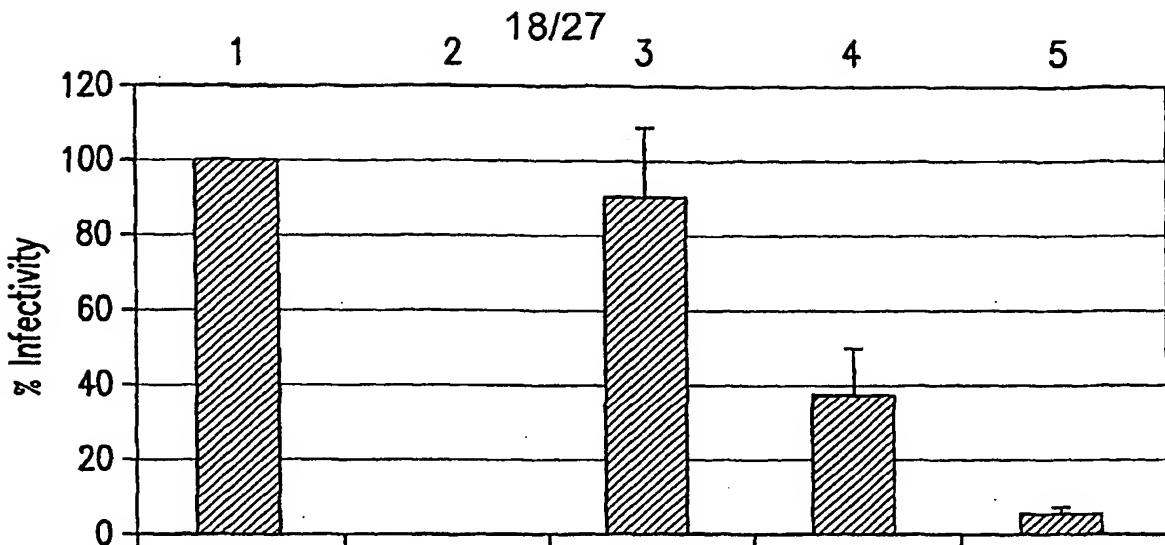


FIG. 15A

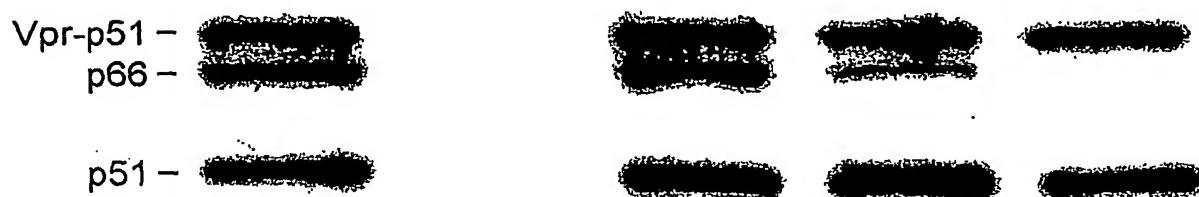


FIG. 15B

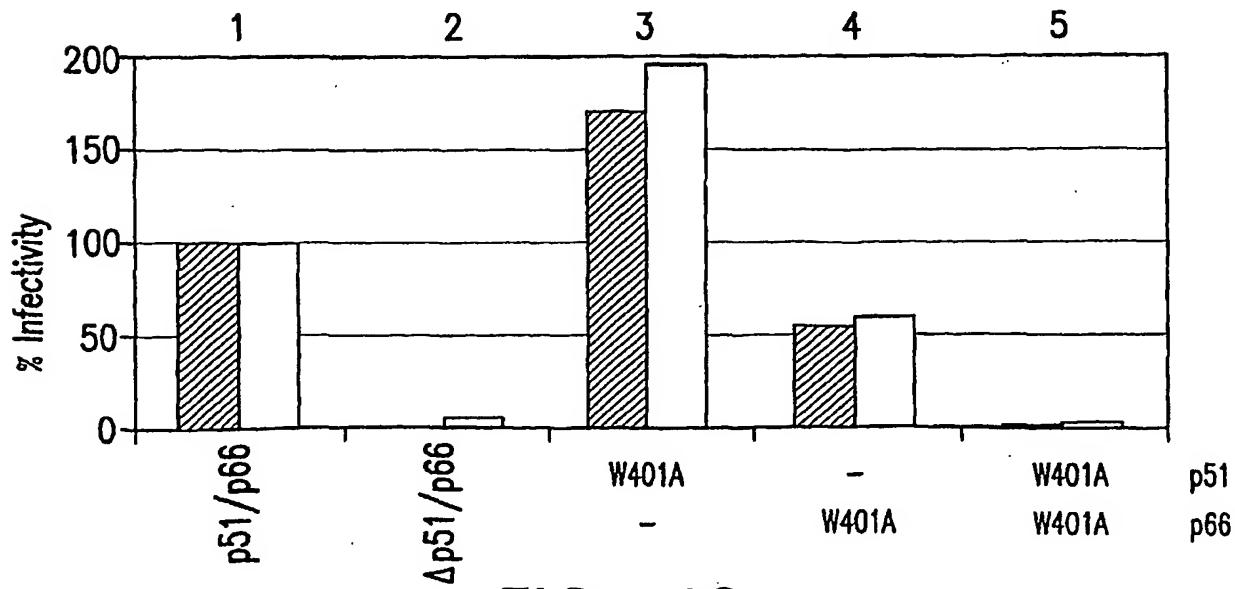


FIG. 15C

19/27

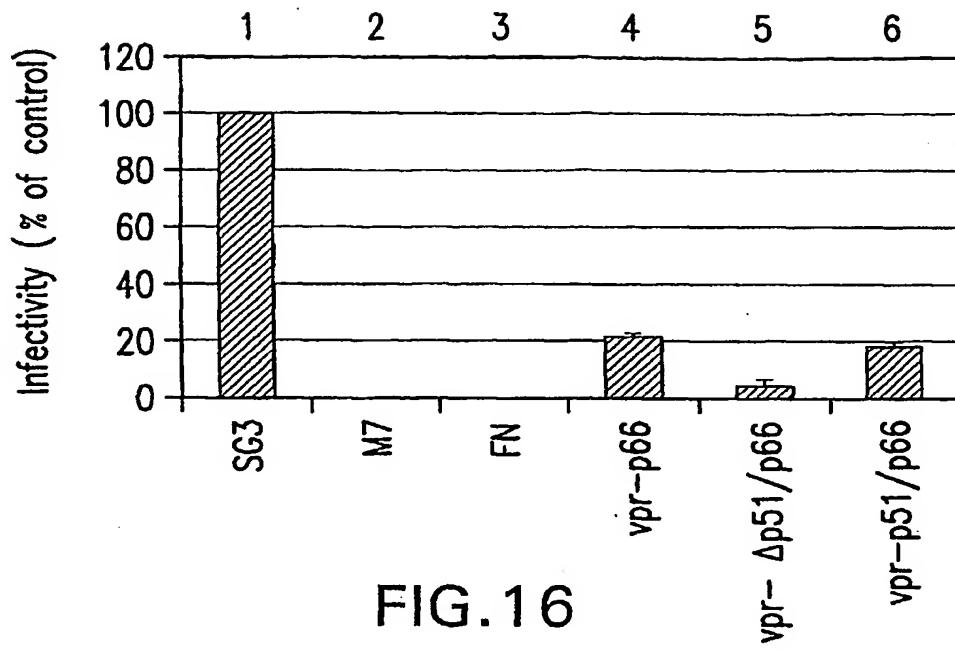


FIG. 16

20/27

FIG. 17A

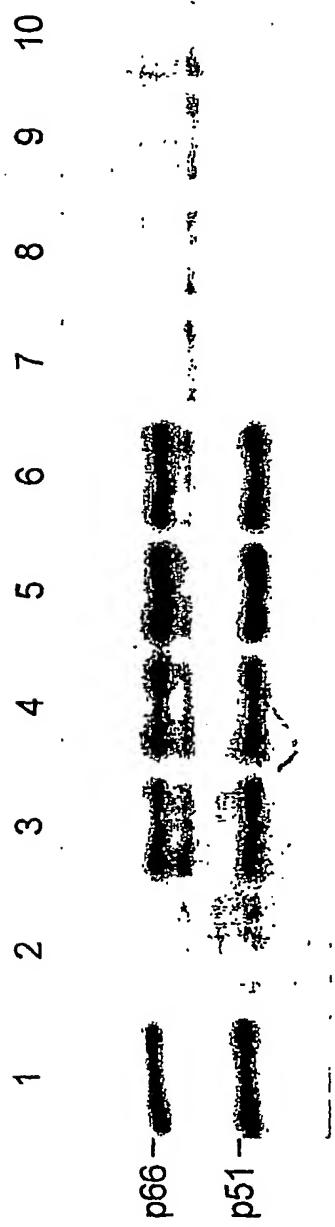
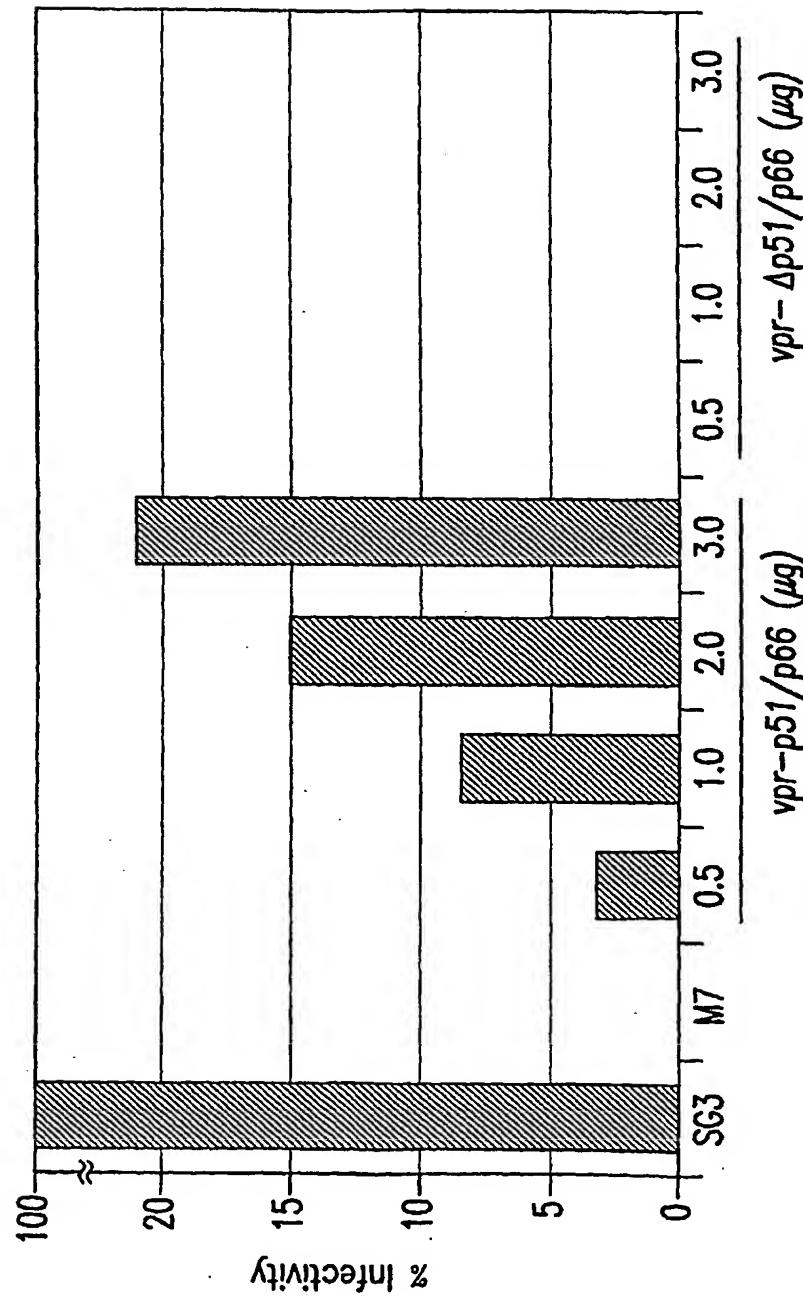


FIG. 17B



21/27

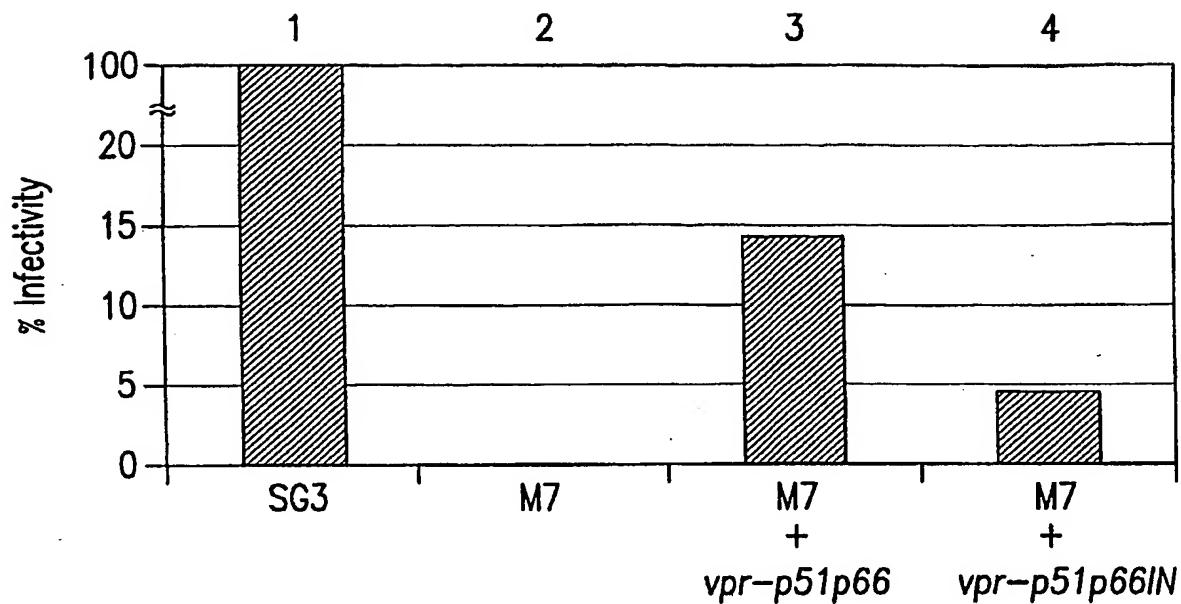


FIG. 18A

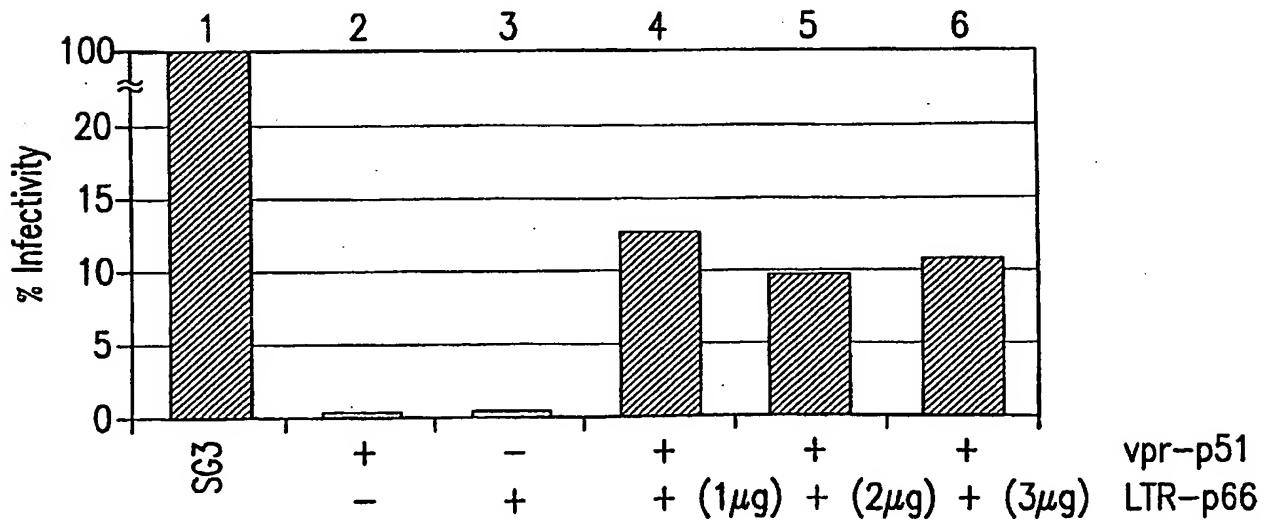


FIG. 18D

22/27

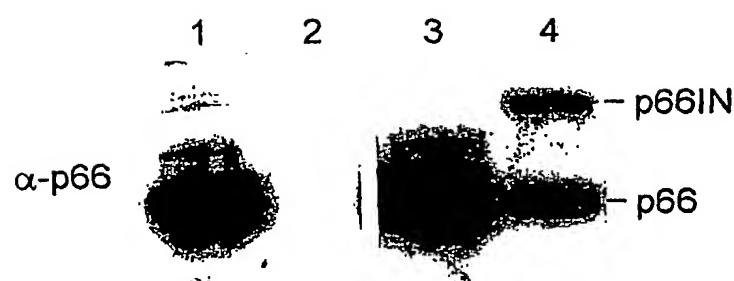


FIG. 18B



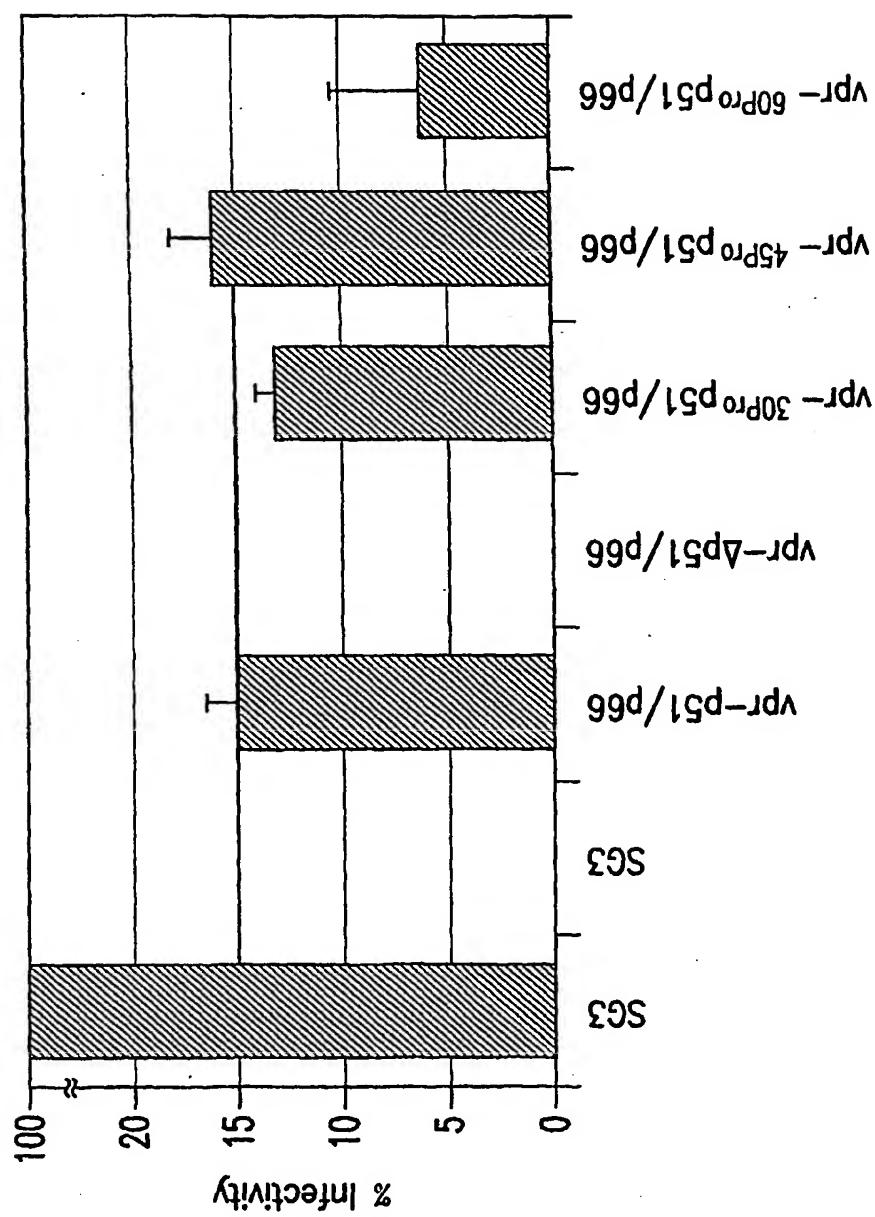
FIG. 18C

23/27

FIG. 19A



FIG. 19B



24/27

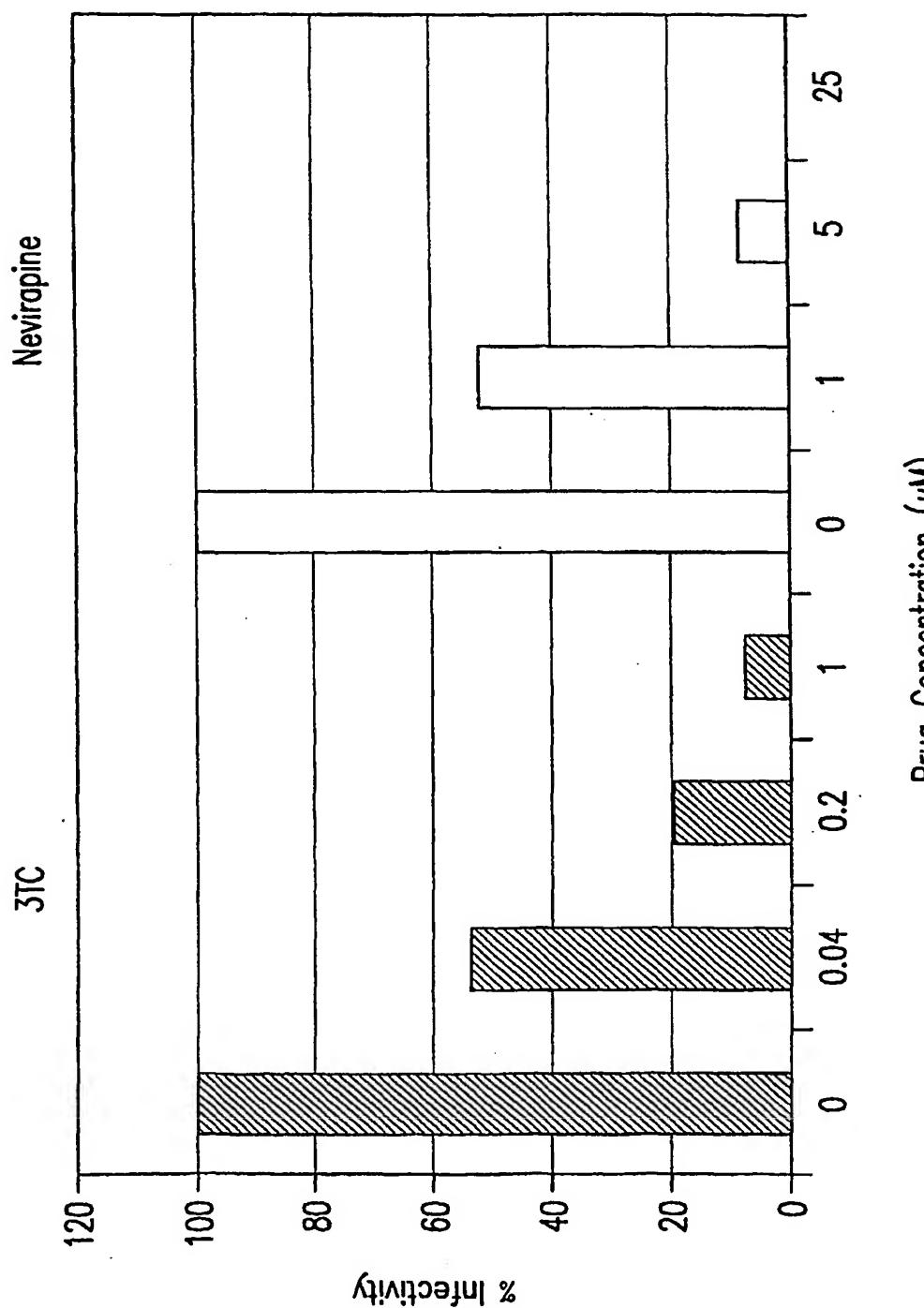


FIG.20

25/27

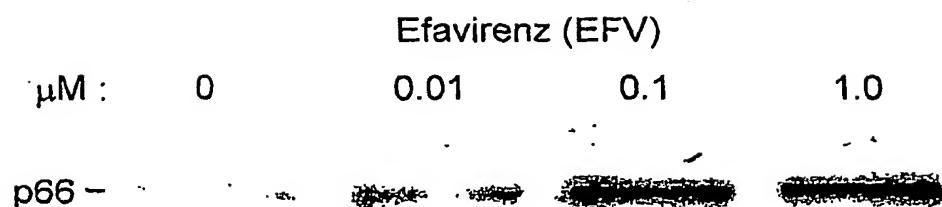


FIG.21A

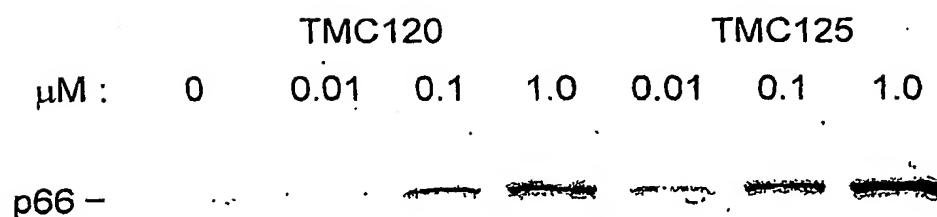


FIG.21B

26/27

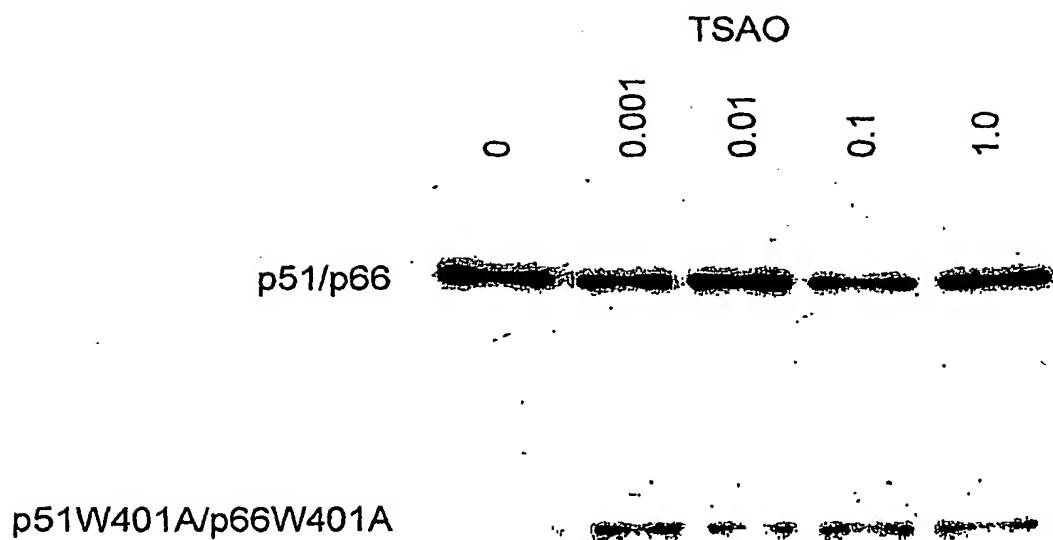
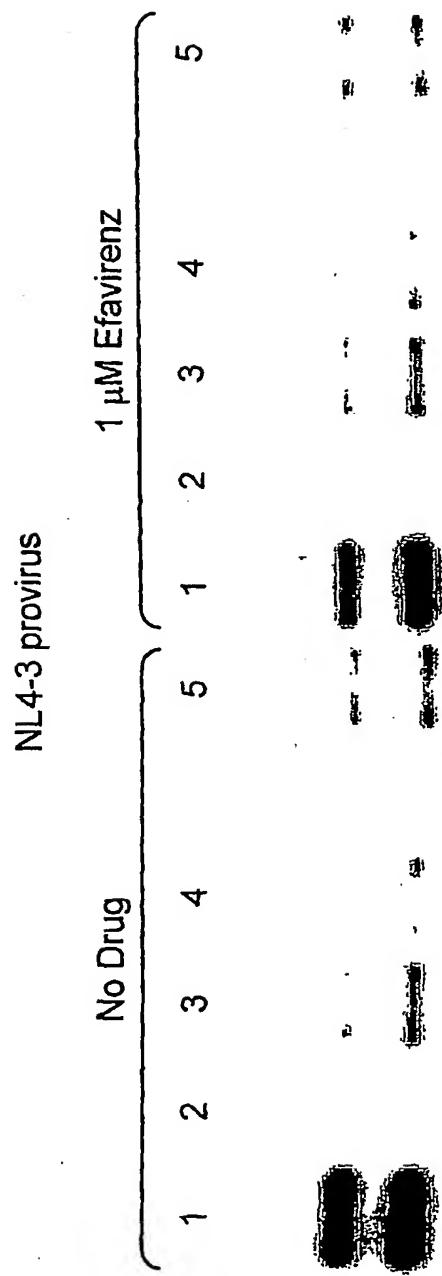


FIG.22

27/27



- 1 - NL4-3 wt
- 2 - NL4-3 L234A
- 3 - NL4-3 W398A
- 4 - NL4-3 W401A
- 5 - NL4-3 YMMA

FIG. 23